

**CITY OF KIRKLAND
CAPITAL IMPROVEMENT PROGRAM
2019 TO 2024**

PROJECT #	WAC1220000
DEPARTMENT	Public Works
DEPARTMENT CONTACT	Dave Snider

PROJECT TITLE	116TH AVENUE NE/NE 100TH STREET WATERMAIN REPLACEMENT		
PROJECT LOCATION	NE 100th Street to NE 107th Street	PROJECT START	PROJECT STATUS
		Undetermined	Modified Project

DESCRIPTION/JUSTIFICATION			
Replacement of approximately 2,490 feet of 8-inch asbestos concrete line with new 12-inch ductile iron pipe along 116th Avenue NE, between NE 100th Street and NE 107th Street.			

REASON FOR MODIFICATION (WHERE APPLICABLE)	
Total project costs changed from \$1,506,000 to \$1,584,000 based on a one-time escalation of 5% in 2018 to reflect current regional construction inflation.	

POLICY BASIS	METHOD OF FINANCING (%)
Water Comprehensive Plan	Current Revenue 0 %
	Reserve 0 %
	Grants 0 %
	Other Sources 0 %
	Debt 0 %
	Unfunded 100 %

CAPITAL COSTS	COSTS TO BE FUNDED
Planning/Design/Engineering	220,000
In-House Professional Svcs.	93,000
Land Acquisition	0
Construction	1,271,000
Comp. Hardware/Software	0
Equipment	0
Other Services	0
Total	1,584,000
NEW MAINT. AND OPER.	0
NEW FTE	0.00

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CRITERIA	PROJECT IMPACTS (RESPOND TO ALL SECTIONS WHICH APPLY)
Amount of public disruption and inconvenience caused	<i>Minor disruption to local traffic and pedestrian access is expected during construction.</i>
Community economic impacts	<i>Lower maintenance costs through modernization of the water system infrastructure.</i>
Health and safety, environmental, aesthetic, or social effects	<i>Benefits area residents through increased fire flow and improved system reliability.</i>
Responds to an urgent need or opportunity	<i>Represents a timely replacement of a portion of the water system and a reduction in potential for property damage claims.</i>
Feasibility, including public support and project readiness	<i>Project represents scope of work that is typical for water utility construction.</i>
Conforms to legal or contractual obligations	<i>Project will be designed and constructed per legal and professional guidelines and requirements.</i>
Responds to state and/or federal mandate	N/A
Benefits to other capital projects	N/A
Implications of deferring the project	<i>Possible disruption in water service and a decrease in fire flow capacity over time.</i>
CONFORMANCE WITH ADOPTED COMPRE-HENSIVE PLAN	<p>Name of Neighborhood(s) in which located: <i>South Juanita</i></p> <p>Is there a specific reference to this project or land use in the immediate</p> <p>How does the project conform to such references?</p> <p>Attachments <input type="checkbox"/> (Specify)</p>
LEVEL OF SERVICE IMPACT	<p><input type="checkbox"/> Project provides no new capacity (repair, replacement or renovation).</p> <p><input checked="" type="checkbox"/> Project provides new capacity. Amount of new capacity provided: 30%</p> <p><input type="checkbox"/> Project assists in meeting/maintaining adopted level of service.</p> <p><input type="checkbox"/> Project required to meet concurrency standards.</p>